



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## \*BIBDATASHEET\*

CONFIRMATION NO. 3778

Bib Data Sheet

<b>SERIAL NUMBER</b> 10/786,782	<b>FILING OR 371(c) DATE</b> 02/25/2004 <b>RULE</b>	<b>CLASS</b> 702	<b>GROUP ART UNIT</b> 2857	<b>ATTORNEY DOCKET NO.</b> VECT-0004P1/C1
------------------------------------	---	---------------------	-------------------------------	--

## APPLICANTS

Allen L. Gilmer, Austin, TX;  
 Bob A. Hardage, Burnet, TX;

## \*\* CONTINUING DATA \*\*\*\*\*

This application is a CIP of 09/952,430 09/14/2001 PAT 6,831,877  
 which is a CIP of 09/436,453 11/08/1999 ABN

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 05/17/2004

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	<b>STATE OR COUNTRY</b> TX	<b>SHEETS DRAWING</b> 5	<b>TOTAL CLAIMS</b> 30	<b>INDEPENDENT CLAIMS</b> 3
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature	Initials		

## ADDRESS

05073

## TITLE

METHOD OF SEISMIC EXPLORATION BY DISCRIMINATING HORIZONTAL AND VERTICAL SHEAR WAVES

<b>FILING FEE RECEIVED</b> 1250	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
--	---	--